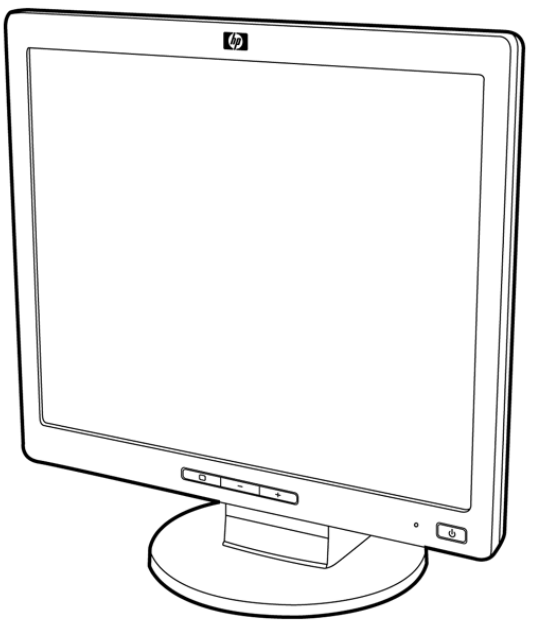
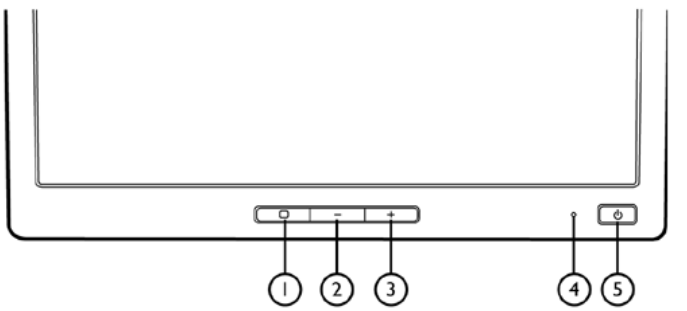
Overview





1. Button 1: Menu selection
2. Button 2: Menu "-" selector button
3. Button 3: Menu "+" selector button
4. Button 4: Power LED
5. Button 5: Power button

Models

PX850AA#ABA

HP Care Pack Services

Next Day Onsite Response, 3 years	H2754E
Next Day Onsite Response, 4 years	U7934E
Next Day Onsite Response, 5 years	U7935E
Basic 8-5, 4 Hour Onsite Response, 3 years	U8317E
Basic 8-5, 4 Hour Onsite Response, 4 years	U8318E
Basic 8-5, 4 Hour Onsite Response, 5 years	U8319E
Post Warranty Service, Next Day Onsite	U4925PE

NOTE: For additional information on HP Care Pack Services, please see http://www.hp.ca/hps/carepack/.

Technical Specifications

Panel	Type	19-inch Active Matrix TFT (thin film transistor)
	Viewable Image Area (diagonal)	19 in (48.26 cm)
	Screen Opening (W x H)	14.8 x 11.9 in (37.6 x 30.1 cm)
	Viewing Angle (typical)*	140 degrees horizontal/130 degrees vertical (10:1 minimum contrast ratio)
	Brightness (typical)*	250 nits (cd/m^2)
	Contrast Ratio (typical)*	500:1
	Response Time	Up to 12 ms
	Pixel Pitch	0.294 mm
	Colour Depth Support	> 16 million colours
	*NOTE: All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.	
On Screen Display (OSD) Controls	Buttons or Switches	3-button OSD (menu, minus, plus); power on/off
	Languages	English, French, German, Spanish, Italian, Dutch, Simplified Chinese
	User Controls	Image Control (auto, horizontal, vertical)
		Positioning (vertical and horizontal)
		Colour Temperature (6500k, 9300k, Custom)
		Brightness
		Contrast
		Clock, Clock Phase
		Monitor Management (power saver, sleep)
		Factory Reset
Signal Interface/ Performance	Horizontal Frequency	30 to 83 kHz
	Vertical Frequency	50 to 76 Hz
	Graphics Controller	Genesis, MStar
	Native Resolution	1280 x 1024 @ 60 Hz (recommended)
	Maximum Resolution (Digital)	N/A
	Preset VESA Graphic Modes (non-interlaced)	1280 x 1024 @ 60 Hz and 75 Hz
		1024 x 768 @ 60 Hz, 70 Hz, and 75 Hz
		1152 x 870 @ 75 Hz (Mac)
		1152 x 900 @ 76 Hz (Sun)
		832 x 624 @ 75 Hz (Mac)
		800 x 600 @ 60 Hz, 72 Hz, and 75 Hz
		720 x 400 @ 70 Hz
		640 x 480 @ 60 Hz, 72 Hz, and 75 Hz
	Maximum Pixel Clock Speed	140 MHz
	User Programmable Modes	Yes, 10
	Anti-Glare	Yes
	Anti-Static	Yes

Technical Specifications

	Default Colour Temperature	6500 degrees Kelvin	
Video Input	Plug and Play	Yes	
	Input Signal	15 pin D-sub (Analog VGA)	
	Input Impedance	75 ohms (2 % value change allowed)	
	Sync Input	TTL separate synch	
	Video Cable	Detachable 15-pin D-sub mini connector	
	Video Cable Length	70.8 in (1.8 m)	
Power	Input Power	100 ~ 240 VAC	
	Nominal Current	< 0.50 Ampere	
	Frequency	50 ~ 60 Hz	
	Typical Power Consumption	33 watts	
	Maximum	< 37 watts	
	Power Saving	< 2 watts	
	Power Cable Length	74.8 in (1.9 m); detachable	
Mechanical	Dimensions (H x W x D)	Unpacked with stand	16.8 x 16.6 x 8.0 in (42.7 x 42.2 x 20.3 cm)
		Display Head only	14.3 x 16.6 x 2.3 in (36.2 x 42.2 x 5.9 cm)
		Packaged	19.1 x 19.4 x 6.9 in (48.4 x 49.2 x 17.6 cm)
	Weight	Unpacked	11.7 lb (5.3 kg)
		Packaged	15.4 lb (7.0 kg)
	Tilt Range	-5 to +30 degrees vertical tilt	
	Swivel Range	None	
	Height Adjustable	No	
	Pivot Rotation	No	
	Base and Stand	Detachable	
Environmental	Temperature – Operating	50° to 95° F (10° to 35° C) non-condensing	
	Temperature – Non-operating	-4° to 140° F (-20° to 60° C)	
	Humidity – Operating	20% to 80% non-condensing	
	Humidity – Non-operating	5% to 90%	
	Altitude – Operating	0 to 12,000 ft (0 to 3,658 m)	
	Altitude – Non-operating	0 to 40,000 ft (0 to 12,100 m)	
Options	HP Flat Panel Speaker Bar – Part number: EE418AA	Powered directly by the monitor, the Speaker Bar seamlessly attaches to the monitor's lower bezel to bring full audio support to select HP flat panel monitors. Features dual speakers with full sound range and external jack for headphones. Sold separately. For more information, refer to the HP Flat Panel Speaker Bar QuickSpec.	
	HP Compaq 7000 Series Ultra-slim Desktop Integrated Work Centre Stand – Part number: DL641B	Allows mounting of a 15-, 17- or 19-inch HP flat panel monitor and an HP Compaq dc7100 or dc7600 Ultra-slim Desktop PC on a single stand for the convenience of an "all-in-one" form factor. Sold separately. For more information, refer to this product's QuickSpec document.	

Technical Specifications

Other	Accessories Included	Detachable VGA cable, detachable AC power cord, documentation kit, and user CD.	
	Software	HP Display LiteSaver feature allows you to schedule Sleep mode at preset times to help protect the monitor against image retention, drastically lower power consumption and energy costs, and extend the lifespan of the monitor.	
	User Guide Languages	English, Brazilian Portuguese, French, LA Spanish, Korean, Simplified Chinese, Traditional Chinese, Japanese, Danish, Dutch, Finnish, German, Italian, Norwegian, Swedish, Greek, Polish, Russian, Slovenian, Turkish	
	Warranty Languages	Americas	English, Canadian French
		LA	Spanish, Brazilian Portuguese
		EMEA	English, Danish, Dutch, Finnish, European French, German, Italian, Norwegian, Castilian Spanish, Swedish
		Asia/Pacific	English, Bahasa, S. Chinese, T. Chinese, Korean, Japanese, Chinese
	Colour	Carbonite/Silver	
	VESA External Mounting	Yes (Standard 4 hole pattern, 100 mm)	
	Kensington Lock-ready	Yes	
Certification and Compliance	9241-3,7,8 VDT guidelines, ISO 13406-2 pixel defect guidelines, MPR-II, CISPR, VCCI, CSA (Canada), ACA (Australia), TUV and GS Mark (German ergonomic), BSMI (Taiwan), CCC (China), MIC (South Korea), NOM (Mexico), Eastern European approvals, CE Marking, FCC approval, Energy Star, TCO '03 (emissions, ergonomics, environment), Microsoft® Windows® certified (Microsoft® Windows® 2000 and Microsoft Windows XP), UL listed, GOST (Russia), SASO (Saudi Arabia)		
Compatibility	Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.		
Service and Warranty	Three years parts, labour, and on-site service. 24-hour, 90-day, toll-free technical support. Replacement options may include second business day on-site service, or next business day direct replacement, at HP's sole discretion. With direct replacement, HP will ship a replacement display product directly to you. Using the prepaid shipping labels provided, return your failed display to HP in the same packaging as the replacement. Certain restrictions and exclusions apply. For details see your product warranty or contact HP Customer Support.		

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